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(54) Title: USE OF dsRNAs IN STRATEGIC THERAPEUTIC INTERVENTION OF HIGHLY ACTIVE ANTIRETROVIRAL THERAPY

(57) Abstract: In the treatment of HIV administration of dsRNA at an appropriate stage in highly active antiretroviral (HAART) therapy of HIV allows for the discontinuation of HAART by increasing the time to HIV rebound after stopping HAART.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/39890

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/70

US CL : 435/5, 514/44, 50, 120

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/5, 514/44, 50, 120

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,950,652 A (CARTER) 21 August 1990, see Abstract, Table 2 and claims 1-8.	1-7
X	RUIZ et al. HIV dynamics and T-cell immunity after three structured treatment interruptions in chronic HIV-1 infection. AIDS. 13 March 2001, Vol. 15, No. 9, pages F19-F27, see especially Abstract, Table 1 and Figure 2.	1-7
X	BIRK et al. Kinetics of HIV-1 RNA and resistance-associated mutations after cessation of antiretroviral combination therapy. AIDS. 06 April 2001, Vol. 15, No. 11, pages 1359-1368, see especially Table 1, and Figure 2.	1-7

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search

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**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**  
Medline, CaPlus, Embase, WEST  
search terms: HAART, STI, dsRNA, HIV therapy